

System, Method and Computer Program Product for Subsurface Contamination Detection and Analysis

Abstract of the Invention

A system, method and computer program product for source area contamination data acquisition, analysis and processing. The present invention leverages and expands direct sensing technology, knowledge and experience to provide detailed, real-time images of subsurface conditions. The latest technologies in sensors, digital processing, computation and 3D visualization are used to enable clients to work with a single contractor who can perform data acquisition, processing and analysis necessary to produce quantifiable, user-friendly 3D maps on a daily basis which can be delivered via the Internet and/or to mobile devices. This allows the owner and site project manager to make timely decisions as they guide investigation, remediation and monitoring efforts.

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